

## D-Link ANT24-0801

### 8.5dBi Pico Cell Patch Antenna



- **8.5dBi Signal Gain**
- **2.4GHz Frequency Range**
- **Swivel Mount for Directional Orientation**
- **Weatherproof and Corrosion Resistant**

### Indoor/Outdoor 8.5 dBi Pico Cell Patch Antenna

The D-Link ANT24-0801 is a Pico Cell Patch Antenna for wireless data transmission in indoor or outdoor environments. The ANT24-0801 provides 8.5dBi signal strength operating on 2.4~2.5 GHz ISM band (Industrial, Scientific and Medical). This provides wider range of wireless coverage to reduce the cost of running standard cable lines.

The ANT24-0801 is a convenient way to extended wireless coverage to an existing 802.11b wireless LAN network. The ANT24-0801 can be used with the DWL-900AP+ wireless access point, DI-614+ wireless router, DI-714P+ wireless router,

DWL-900AP wireless access point, DI-714 wireless router and the DI-713P wireless router Rev C1 or later wireless broadband router. The ANT24-0801 is weatherproof and made of corrosion-resistant material to withstand harsh outdoor conditions.

The D-Link ANT24-0801 includes a swivel mount that allows pivotal adjustment for precise positioning for the most concentrated signal strength. The D-Link ANT24-0801 includes a Lightning Surge Protector and 3 meters of Extension cable.

#### The D-Link ANT24-0801 Includes

Antenna

Manual

Conversion Cable

Mounting Kit

## Technical Specifications

### Electrical Specifications

**Frequency Range**  
2300 MHz -2500 MHz

**Gain**  
8.5dBi

**VSWR**  
1.5: 1 Max

**Polarization**  
Linear, vertical

**HPBW**

- horizontal: 70°
- vertical: 65°

**Front to Back Ratio**  
15 dB

**Power Handling**  
50W (cw)

**Impedance**  
50 Ohms

**Connector**  
N-female

**Cable Length**  
3 Meters

### Environmental & Mechanical Characteristics

**Survival Wind Speed**  
200 km/hr

**Temperature**  
-40°C to 80°C

**Humidity**  
100% @ 25°C

**Lightning Protection**  
DC ground

**Radome Color**  
Gray-white

**Radome Material**  
ABS, UV resistant

**Housing Material**  
AL6063

**Weight**  
0.3 kgw

**Dimensions**  
120 x 120 x 43mm

**Warranty**  
1 Year

